

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## **DIFFERENTIAL CONDUCTIVITY HEMODYNAMIC MONITOR**

6/16/97 as Application Serial No. 08/876,445 and was amended on (if applicable) \_\_\_\_\_ and is identified in the COBE Patent Department by Docket No. RC-0011-P12. The specification of which is  attached and/or  was filed on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Filing date before that of the application on which priority is claimed.			
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING	STATUS (Patented, Pending, Abandoned)
08/632,547	11/1/94	Patented
07/954,584	9/30/92	Abandoned

I hereby appoint Bruce R. Winsor, Reg. No. 34,281, Edna M. O'Connor, Reg. No. 29,252, Jennifer Stachniak, Reg. No. 40,634 and Gary Manuse, Reg. No. 26,302 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please address all correspondence to Bruce R. Winsor, Reg. No. 34,281, COBE Patent Department, 1201 Oak Street, Lakewood, Colorado 80215. Telephone No. (303) 231-4091.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR James M. Brugger	INVENTOR'S SIGNATURE 	DATE 1/23/98
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**RESIDENCE** 5B Hillside Avenue, Newburyport, MA 01950 **CITIZENSHIP** US

5B Hillside Avenue, Newburyport, MA 01950

FULL NAME OF SECOND JOINT INVENTOR, IF ANY George W. Buffaloe, IV	INVENTOR'S SIGNATURE <i>George W. Buffaloe, IV</i>	DATE 2/3/98
RESIDENCE 13673 W. 78th Place, Arvada, CO 80005	CITIZENSHIP US	

**POST OFFICE ADDRESS**  
13673 W. 78th Place, Arvada, CO 80005

**DECLARATION AND POWER OF ATTORNEY, page 2**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DIFFERENTIAL CONDUCTIVITY HEMODYNAMIC MONITOR**

Application Serial No. 08/876,445 and identified in the COBE Patent Department by Docket No. RC-0011-P12.

FULL NAME OF THIRD JOINT INVENTOR, IF ANY Francis T. Ogawa	INVENTOR'S SIGNATURE <i>Francis T. Ogawa</i>	DATE 3/9/98
RESIDENCE 6365 W. Harvard Drive, Lakewood, CO 80227	CITIZENSHIP	
POST OFFICE ADDRESS 6365 W. Harvard Drive, Lakewood, CO 80227		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		

### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### DIFFERENTIAL CONDUCTIVITY HEMODYNAMIC MONITOR

the specification of which is  attached and/or  was filed on June 7, 1995 as Application Serial No. 08/436,982 and was amended on (if applicable) \_\_\_\_\_ and is identified in the COBE Patent Department by Docket No. RC-0011-P9.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING	STATUS (Patented, Pending, Abandoned)
08/532,547	November 1, 1994	Pending
07/954,534	September 30, 1993	Abandoned

I hereby appoint Bruce R. Winsor, Reg. No. 34,281, Margaret M. Wall, Reg. No. 35,462, and Gary Manuse, Reg. No. 26,302 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please address all correspondence to Bruce R. Winsor, Reg. No. 34,281, COBE Patent Department, 14401 W. 65th Way, Arvada, Colorado 80004, Telephone No. (303) 467-6351.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR James M Brugger	INVENTOR'S SIGNATURE 	DATE 8/30/95
RESIDENCE 2535 Table Mesa Drive, Boulder, CO 80303	08	CITIZENSHIP USA
POST OFFICE ADDRESS Same		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		

Associate Power Of Attorney Or Agent (37 CFR 1.34)  
(For Represention Related To A Patent Application)

Docket No.  
RC-0011-P19

In Re Application Of: J. Brugger

Serial No. 09/220,139	Filing Date December 23, 1998	Examiner D. Do	Group Art Unit 2858
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Invention: DIFFERENTIAL CONDUCTIVITY HEMODYNAMIC MONITOR

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Please recognize the following as  Associate AttorneyS  Associate Agent in this application.

Name: Peter B. Scull and Edie O'Connor

Reg. No.: 37932 29252

Address: COBE Laboratories, Inc.  
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*Signature of Principal Attorney or Agent of Record*

Bruce R. Winsor  
Reg No.: 34281  
1201 Oak Street  
Lakewood, CO 80215

*Registration Number & Address of Principal Attorney or Agent of Record*

Dated: October 12, 1999

I certify that this document is being deposited on  
October 12, 1999 with the U.S. Postal Service as  
Express mail under 37 C.F.R. 1.10 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

*Jeanne Wood*  
*Jeanne Wood*

*Signature of Person Mailing Correspondence*

*Jeanne Wood*  
*Jeanne Wood*

*Typed or Printed Name of Person Mailing Correspondence*

**Change Of Attorney ^ Agent's Address In Application  
( CFR 1.8(a))**

Docket No.  
**RC-0011-P19**

In Re Application Of: **J. Brugger**

Serial No. <b>09/220,139</b>	Filing Date <b>December 23, 1998</b>	Examiner <b>D. Do</b>	Group Art Unit <b>2858</b>
Invention: <b>DIFFERENTIAL CONDUCTIVITY HEMODYNAMIC MONITOR</b>			

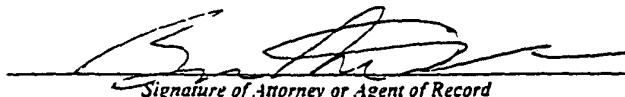
**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Please send all correspondence for this application to:

Bruce R. Winsor  
COBE Laboratories, Inc.  
Patent Department  
1201 Oak Street  
Lakewood, CO 80215

Please direct all telephone calls to:

Bruce R. Winsor  
(303) 231-4091



*[Signature]*  
\_\_\_\_\_  
*Signature of Attorney or Agent of Record*

Dated: **October 12, 1999**

Bruce R. Winsor  
Reg. No.: 34281  
1201 Oak Street  
Lakewood, CO 80215

*Registration Number & Address of Attorney or Agent of Record*

I certify that this document is being deposited on  
**October 12, 1999** with the U.S. Postal Service as  
Express mail under 37 C.F.R. 1.10 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

*[Signature]*  
\_\_\_\_\_  
*Signature of Person Mailing Correspondence*  
*Jeanette Woods*  
\_\_\_\_\_  
*Typed or Printed Name of Person Mailing Correspondence*

**Change Of Attorney Or Agent's Address In Application  
(37 CFR 1.8(a))**

Docket No.

RC-0011-P22

In Re Application Of: **BRUGGER, et al.**

Serial No.  
To be assigned

Filing Date  
Herewith

Examiner  
To be assigned

Group Art Unit  
To be assigned

Invention: **Differential Fluid Parameter Determination**

TO THE COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

**Gambro Inc.**  
Intellectual Property Department  
10810 W. Collins Avenue  
Lakewood, CO 80215

Please direct all telephone calls to:

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*Signature of Attorney or Agent of Record*

Dated:

7/29/03

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*Registration Number & Address of Attorney or Agent of Record*

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

*Express  
7/29/03*

*Signature of Person Mailing Correspondence*

**Yanmin Huang**

*Typed or Printed Name of Person Mailing Correspondence*